

**Abstract**

A climate chamber, which is in particular suitable for chemical and/or biological samples, comprises a climate compartment (26) defined by a housing (24). Inside the climate compartment (26) an analysis device (28), such as a microscope, is at least partially arranged. Further, the housing (24) comprises an inlet opening (38) for supplying a conditioning medium flow (42). For preventing condensation at condensate-sensitive components (30, 32,34) the medium flow (42) is directed such that it at least partially flows against the analysis device (28) and/or the sample carrier (36).

(Fig. 2)